

WO 00/52161

PCT/US00/05153

SEQUENCE LISTING

<110> INCYTE PHARMACEUTICALS, INC.

LAL, Preeti

YUE, Henry

HILLMAN, Jennifer L.

LU, Dyung Aina M.

BAUGHN, Mariah R.

TANG, Y. Tom

AZIMZAI, Yalda

<120> LEUKOCYTE- AND BLOOD-ASSOCIATED PROTEINS

<130> PF-0673 PCT

<140> To Be Assigned

<141> Herewith

<150> 60/122,080

<151> 1999-03-01

<160> 10

<170> PERL Program

<210> 1

<211> 256

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 1450888CD1

<400> 1

Met	Glu	Ile	Pro	Met	Gly	Thr	Gln	Gly	Cys	Phe	Ser	Lys	Ser	Leu
1				5					10					15
Leu	Leu	Ser	Ala	Ser	Ile	Leu	Val	Leu	Trp	Met	Leu	Gln	Gly	Ser
				20					25					30
Gln	Ala	Ala	Leu	Tyr	Ile	Gln	Lys	Ile	Pro	Glu	Gln	Pro	Gln	Lys
				35					40					45
Asn	Gln	Asp	Leu	Leu	Leu	Ser	Val	Gln	Gly	Val	Pro	Asp	Thr	Phe
				50					55					60
Gln	Asp	Phe	Asn	Trp	Tyr	Leu	Gly	Glu	Glu	Thr	Tyr	Gly	Gly	Thr
				65					70					75
Arg	Leu	Phe	Thr	Tyr	Ile	Pro	Gly	Ile	Gln	Arg	Pro	Gln	Arg	Asp
				80					85					90
Gly	Ser	Ala	Met	Gly	Gln	Arg	Asp	Ile	Val	Gly	Phe	Pro	Asn	Gly
				95					100					105
Ser	Met	Leu	Leu	Arg	Arg	Ala	Gln	Pro	Thr	Asp	Ser	Gly	Thr	Tyr
				110					115					120
Gln	Val	Ala	Ile	Thr	Ile	Asn	Ser	Glu	Trp	Thr	Met	Lys	Ala	Lys
				125					130					135
Thr	Glu	Val	Gln	Val	Ala	Glu	Lys	Asn	Lys	Glu	Leu	Pro	Ser	Thr
				140					145					150
His	Leu	Pro	Thr	Asn	Ala	Gly	Ile	Leu	Ala	Ala	Thr	Ile	Ile	Gly
				155					160					165
Ser	Leu	Ala	Ala	Gly	Ala	Leu	Leu	Ile	Ser	Cys	Ile	Ala	Tyr	Leu
				170					175					180
Leu	Val	Thr	Arg	Asn	Trp	Arg	Gly	Gln	Ser	His	Arg	Met	Ala	Thr
				185					190					195
Thr	Glu	Lys	Pro	Glu	Leu	Gly	Pro	Ala	His	Asp	Ala	Gly	Asp	Asn
				200					205					210
Asn	Ile	Tyr	Glu	Val	Met	Pro	Ser	Pro	Val	Leu	Leu	Val	Ser	Pro
				215					220					225
Ile	Ser	Asp	Thr	Arg	Ser	Ile	Asn	Pro	Ala	Arg	Pro	Leu	Pro	Thr
				230					235					240

WO 00/52161

PCT/US00/05153

Pro Pro His Leu Gln Ala Glu Gln Arg Thr Thr Ser Thr Arg Thr
 245 250 255
 Cys

<210> 2
 <211> 387
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: 1929823CD1

<400> 2
 Met Val Ala Trp Val Val Ser Thr Gly Val Ala Ile Ala Cys Cys
 1 5 10 15
 Ala Ala Val Tyr Tyr Leu Ala Glu Tyr Asn Leu Glu Phe Leu Lys
 20 25 30
 Thr His Ser Asn Pro Gly Ala Val Leu Leu Leu Pro Phe Val Val
 35 40 45
 Ser Cys Ile Asn Leu Ala Val Pro Cys Ile Tyr Ser Met Phe Arg
 50 55 60
 Leu Val Glu Arg Tyr Glu Met Pro Arg His Glu Val Tyr Val Leu
 65 70 75
 Leu Ile Arg Asn Ile Phe Leu Lys Ile Ser Ile Ile Gly Ile Leu
 80 85 90
 Cys Tyr Tyr Trp Leu Asn Thr Val Ala Leu Ser Gly Glu Glu Cys
 95 100 105
 Trp Glu Thr Leu Ile Gly Gln Asp Ile Tyr Arg Leu Leu Leu Met
 110 115 120
 Asp Phe Val Phe Ser Leu Val Asn Ser Phe Leu Gly Glu Phe Leu
 125 130 135
 Arg Arg Ile Ile Gly Met Gln Leu Ile Thr Ser Leu Gly Leu Gln
 140 145 150
 Glu Phe Asp Ile Ala Arg Asn Val Leu Glu Leu Ile Tyr Ala Gln
 155 160 165
 Thr Leu Val Trp Ile Gly Ile Phe Phe Cys Pro Leu Leu Pro Phe
 170 175 180
 Ile Gln Met Ile Met Leu Phe Ile Met Phe Tyr Ser Lys Asn Ile
 185 190 195
 Ser Leu Met Met Asn Phe Gln Pro Pro Ser Lys Ala Trp Arg Ala
 200 205 210
 Ser Gln Met Met Thr Phe Phe Ile Phe Leu Leu Phe Phe Pro Ser
 215 220 225
 Phe Thr Gly Val Leu Cys Thr Leu Ala Ile Thr Ile Trp Arg Leu
 230 235 240
 Lys Pro Ser Ala Asp Cys Gly Pro Phe Arg Gly Leu Pro Leu Phe
 245 250 255
 Ile His Ser Ile Tyr Ser Trp Ile Asp Thr Leu Ser Thr Arg Pro
 260 265 270
 Gly Tyr Leu Trp Val Val Trp Ile Tyr Arg Asn Leu Ile Gly Ser
 275 280 285
 Val His Phe Phe Phe Ile Leu Thr Leu Ile Val Leu Ile Ile Thr
 290 295 300
 Tyr Leu Tyr Trp Gln Ile Thr Glu Gly Arg Lys Ile Met Ile Arg
 305 310 315
 Leu Leu His Glu Gln Ile Ile Asn Glu Gly Lys Asp Lys Met Phe
 320 325 330
 Leu Ile Glu Lys Leu Ile Lys Leu Gln Asp Met Glu Lys Lys Ala
 335 340 345
 Asn Pro Ser Ser Leu Val Leu Glu Arg Arg Glu Val Glu Gln Gln
 350 355 360
 Gly Phe Leu His Leu Gly Glu His Asp Gly Ser Leu Asp Leu Arg
 365 370 375
 Ser Arg Arg Ser Val Gln Glu Gly Asn Pro Arg Ala
 380 385

WO 00/52161

PCT/US00/05153

<210> 3
 <211> 146
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: 2050566CD1

<400> 3
 Met Arg Lys Leu Ile Val Arg Phe Ile Phe Leu Lys Phe Trp Thr
 1 5 10 15
 Tyr Thr Val Arg Ala Ser Thr Asn Leu Thr Gln Asn Gly Asp Cys
 20 25 30
 Ser Gln Cys Ile Tyr Gln Val Thr Glu Val Gly Gln Gln Ile Lys
 35 40 45
 Thr Ile Phe Leu Phe Tyr Ser Tyr Tyr Glu Cys Met Glu Thr Leu
 50 55 60
 Lys Glu Thr Cys Leu Tyr Asn Ala Thr Gln Tyr Lys Val Cys Ser
 65 70 75
 Pro Arg Asn Asp Arg Pro Asp Ala Cys Tyr Asn Pro Ser Glu Pro
 80 85 90
 Ala Ala Thr Thr Val Phe Glu Ile Arg Thr Gly Leu Leu Leu Gly
 95 100 105
 Asp Thr Ser Lys Ile Ile Thr Arg Thr Glu Lys Glu Ile Pro
 110 115 120
 Lys Gln Ile Thr Leu Arg Phe Asp Ala Cys Ala Ala Ile Asn Ser
 125 130 135
 Lys Lys Leu Glu Ile Gly Cys Gly Ser Leu Asn
 140 145

<210> 4
 <211> 440
 <212> PRT
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: 2479425CD1

<400> 4
 Met Thr Val His Glu Gly Gln Glu Leu Ala Leu Gly Cys Leu Ala
 1 5 10 15
 Arg Thr Ser Thr Gln Lys His Thr His Leu Ala Val Ser Phe Gly
 20 25 30
 Arg Ser Val Pro Glu Ala Pro Val Gly Arg Ser Thr Leu Gln Glu
 35 40 45
 Val Val Gly Ile Arg Ser Asp Leu Ala Val Glu Ala Gly Ala Pro
 50 55 60
 Tyr Ala Glu Arg Leu Ala Ala Gly Glu Leu Arg Leu Gly Lys Glu
 65 70 75
 Gly Thr Asp Arg Tyr Arg Met Val Val Gly Gly Ala Gln Ala Gly
 80 85 90
 Asp Ala Gly Thr Tyr His Cys Thr Ala Ala Glu Trp Ile Gln Asp
 95 100 105
 Pro Asp Gly Ser Trp Ala Gln Ile Ala Glu Lys Arg Ala Val Leu
 110 115 120
 Ala His Val Asp Val Gln Thr Leu Ser Ser Gln Leu Ala Val Thr
 125 130 135
 Val Gly Pro Gly Glu Arg Arg Ile Gly Pro Gly Glu Pro Leu Glu
 140 145 150
 Leu Leu Cys Asn Val Ser Gly Ala Leu Pro Pro Ala Gly Arg His
 155 160 165
 Ala Ala Tyr Ser Val Gly Trp Glu Met Ala Pro Ala Gly Ala Pro
 170 175 180

WO 00/52161

PCT/US00/05153

Gly	Pro	Gly	Arg	Leu	Val	Ala	Gln	Leu	Asp	Thr	Glu	Gly	Val	Gly	
				185					190					195	
Ser	Leu	Gly	Pro	Gly	Tyr	Glu	Gly	Arg	His	Ile	Ala	Met	Glu	Lys	
				200					205					210	
Val	Ala	Ser	Arg	Thr	Tyr	Arg	Leu	Arg	Leu	Glu	Ala	Ala	Arg	Pro	
				215					220					225	
Gly	Asp	Ala	Gly	Thr	Tyr	Arg	Cys	Leu	Ala	Lys	Ala	Tyr	Val	Arg	
				230					235					240	
Gly	Ser	Gly	Thr	Arg	Leu	Arg	Glu	Ala	Ala	Ser	Ala	Arg	Ser	Arg	
				245					250					255	
Pro	Leu	Pro	Val	His	Val	Arg	Glu	Glu	Gly	Val	Val	Leu	Glu	Ala	
				260					265					270	
Val	Ala	Trp	Leu	Ala	Gly	Gly	Thr	Val	Tyr	Arg	Gly	Glu	Thr	Ala	
				275					280					285	
Ser	Leu	Leu	Cys	Asn	Ile	Ser	Val	Arg	Gly	Gly	Pro	Pro	Gly	Leu	
				290					295					300	
Arg	Leu	Ala	Ala	Ser	Trp	Trp	Val	Glu	Arg	Pro	Glu	Asp	Gly	Glu	
				305					310					315	
Leu	Ser	Ser	Val	Pro	Ala	Gln	Leu	Val	Gly	Gly	Val	Gly	Gln	Asp	
				320					325					330	
Gly	Val	Ala	Glu	Leu	Gly	Val	Arg	Pro	Gly	Gly	Gly	Pro	Val	Ser	
				335					340					345	
Val	Glu	Leu	Val	Gly	Pro	Arg	Ser	His	Arg	Leu	Arg	Leu	His	Ser	
				350					355					360	
Leu	Gly	Pro	Glu	Asp	Glu	Gly	Val	Tyr	His	Cys	Ala	Pro	Ser	Ala	
				365					370					375	
Trp	Val	Gln	His	Ala	Asp	Tyr	Ser	Trp	Tyr	Gln	Ala	Gly	Ser	Ala	
				380					385					390	
Arg	Ser	Gly	Pro	Val	Thr	Val	Tyr	Pro	Tyr	Met	His	Ala	Leu	Asp	
				395					400					405	
Thr	Leu	Phe	Val	Pro	Leu	Leu	Val	Gly	Thr	Gly	Val	Ala	Leu	Val	
				410					415					420	
Thr	Gly	Ala	Thr	Val	Leu	Gly	Thr	Ile	Thr	Cys	Cys	Phe	Met	Lys	
				425					430					435	
Arg	Leu	Arg	Lys	Arg											
				440											

<210> 5

<211> 132

<212> PRT

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 3073609CD1

<400> 5

Met	Asp	Thr	Ala	Tyr	Pro	Arg	Glu	Asp	Thr	Arg	Ala	Pro	Thr	Pro	
1				5					10					15	
Ser	Lys	Ala	Gly	Ala	His	Thr	Ala	Leu	Thr	Leu	Ala	Ala	Pro	His	
				20					25					30	
Pro	Pro	Pro	Arg	Asp	His	Leu	Ile	Trp	Ser	Val	Phe	Ser	Thr	Leu	
				35					40					45	
Tyr	Leu	Asn	Leu	Cys	Cys	Leu	Gly	Phe	Leu	Ala	Leu	Ala	Tyr	Ser	
				50					55					60	
Ile	Lys	Ala	Arg	Asp	Gln	Lys	Val	Val	Gly	Asp	Leu	Glu	Ala	Ala	
				65					70					75	
Arg	Arg	Phe	Gly	Ser	Lys	Ala	Lys	Cys	Tyr	Asn	Ile	Leu	Ala	Ala	
				80					85					90	
Met	Trp	Thr	Leu	Val	Pro	Pro	Leu	Leu	Leu	Leu	Gly	Leu	Val	Val	
				95					100					105	
Thr	Gly	Ala	Leu	His	Leu	Ala	Arg	Leu	Ala	Lys	Asp	Ser	Ala	Ala	
				110					115					120	
Phe	Phe	Ser	Thr	Lys	Phe	Asp	Asp	Ala	Asp	Tyr	Asp				
				125					130						

WO 00/52161

PCT/US00/05153

<210> 6
 <211> 2348
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: 1450888CB1

<400> 6
 accaatccaa aaactacaaa atattcttgc aattataggt gacatattta aatggtaaga 60
 caaccaatgt tcatgaatgg aaagacagag caagaccctg tctcaagaaa aaaaaaaaaa 120
 aaaaaaaaaa aaaaaaaaaa aggctgagcc accgcaccca gcctgcctca gagccttcaa 180
 gtgagtcagc cacaggtgaa atcccacctc tgtctatttg cagacttgcc tcttttctcg 240
 ggctctgtgt tccacatctg tgcaatggga acagttatatt atggtggctg ctgaatgagg 300
 cagtgtgtgt ttgaacaaac ccaggggaat tgttcaaaca gaggctgtta tgactattgc 360
 tacagtgact gctgtttag tcacgctgag tgagaaaaag aggttgaaga gggtcagggg 420
 aggagtctct ggaagtcccc cagtcaccct gaaaaactgg ttcaacctct gtctgtgctc 480
 ccatcccagg gagtataggt ggagcctcca gagcccatgg acagggcatg ctggggctgg 540
 gccagcccca gcggtgtctc taaggcaccc ctgggatccc cactgagctg gcctacttca 600
 gacagccagg gccaccccct ctggccccct tagtgctccag ctctgggccc cttggcattt 660
 ccacaagacg ccaagatgga gattcccctg gggacccagg gctgcttctc aaagagcctc 720
 ctgctctcag cctcaatcct ggtcctctgg atgctccaag gctcccaggc agctctctac 780
 atccagaaga ttccagagca gcctcaaaag aaccaggacc ttctctgtc agtccagggt 840
 gtcccagaca ccttccagga cttcaactgg tacctggggg agggagacgta cggaggcacg 900
 aggtatttta cctacatccc tgggatacaa cggcctcaga gggatggcag tgccatggga 960
 cagcgagaca tctgtgggct agccattacc atcaactctg tgcgcgcgcg ccagcctaca 1020
 gacagtggca cctaccaagt aatggactat gaaggccaag 1080
 actgaggtcc aggtagctga aaagaataag gagctgcccc gtacacacct gccaccaaac 1140
 gctgggatcc tggcgggcac catcattgga tctcttgctg cgggggccc tctcatcagc 1200
 tgcattgcct atctctggt gacaaggaac tccatgctgc agagccacag gatggcgacc 1260
 acagagaagc cagaattggg cctgtctcat gatgtgggtg acaacaacat ctatgaagtg 1320
 atgcccctct cagtccctct ggtgtcccc atcagtgaca caaggtccat aaaccagacc 1380
 cggccccctg ccacaccccc acacctgcag gcggagcaga gaaccaccag taccaggacc 1440
 tgctaaacct cgacctgcc ccctactgcc agctgggtgcc aacttccctga tgggtcctgg 1500
 gccaggccag ccagggagaa gacaaggccc cagccctcct ctgggagcct cacacctgag 1560
 accagcagga caaggccatt gggggctgtg gggccgatga ggtggactca gccaaagact 1620
 cagcagcaca tggggcaggt gtccctggcag ggggacagga gactgtaaca ggcccaggtc 1680
 cttgtgcagc ccctgaatgc acgcccgcct tcggtctgtt ccttcaagca agctggcctg 1740
 ggcatgtgct cgtgaaagg ggtggcctca ggcctgcctc ccaggcagtt agtcttctcc 1800
 tggatatctg gggacaagat gtcctcaatg cctaccccca actccactag tgacctcag agtcttctcc 1860
 ccaactgtct ccttaggaca aggcagacac ccacccatgc gggcctcagg tggcagagag gccagcctc 1920
 ccttaggaca aggcagacac ccacccatgc gggcctcagg tggcagagag gccagcctc 1980
 acaggcctgt ggccccacac accagtccca gcaaggtgac cacggctgct ggacccttc 2040
 cctgttcagg caggcccagc cctctctaga acctgctgcc agctgctggt cttggcccc 2100
 accctgaatc ttactgagtc cctctgggca cgcgtccct tctccacccc cccagcagc 2160
 ccgtcccaaa tgtggcctca gcttgctctc cccttcccca aactatgcat tcattcagca 2220
 ataatgagc ctttgcctgt tgccagaccc agttctaggg tcttgagcgc ctggtagaaa 2280
 gcaaaacaaa aactcccgtt ttcccagagg gtcacttggc aggggaaaga atcaggaaat 2340
 aaacaaat 2348

<210> 7
 <211> 2243
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <223> Incyte ID No: 1929823CB1

<400> 7
 ctaaaacaga agaattcttag cactgagata agggagaacc tgtcagagct ccgtcaggag 60
 aattccaagt tgacgttcaa tcagctgctg acccgcttct ctgcctacat ggtagcctgg 120
 gttgtctcta caggagtggc catagcctcg tgtgcagccg ttattacct ggctgagtag 180
 aacttagagt tcctgaagac acacagtaac cctggggcgg tgctgttact gccttctggt 240
 gtgtcctgca ttaatctggc cgtgccatgc atctactcca tgttcaggct tgtggagagg 300

WO 00/52161

PCT/US00/05153

tacgagatgc	cacggcacga	agtctacgtt	ctcctgatcc	gaaacatctt	tttgaaaata	360
tcaatcattg	gcattctttg	ttactattgg	ctcaacacccg	tggccctgtc	tgggtgaagag	420
tggtgggaaa	ccctcattgg	ccaggacatc	taccgggtcc	ttctgatgga	ttttgtgttc	480
tcttttagtca	attccttcct	gggggagttt	ctgaggagaa	tcattgggat	gcaactgac	540
acaagtcttg	gccttcagga	gtttgacatt	gccagggaacg	ttctagaact	gatctatgca	600
caaactctgg	tgtggattgg	catcttcttc	tgccccctgc	tgccctttat	ccaaatgatt	660
atgcttttca	tcattgttca	ctccaaaaat	atcagcctga	tgatgaattt	ccagcctccg	720
agcaaagcct	ggcgggcctc	acagatgatg	actttcttca	tcttcttgct	ctttttccca	780
tccttcacccg	gggtcttctg	caccctggcc	atcaccatct	ggagattgaa	gccttcagct	840
gactgtggcc	cttttcgagg	tctgcctctc	ttcattcact	ccatctacag	ctggatcgac	900
accctaagta	cacggcctgg	ctacctgtgg	gttggttggg	tctatcgga	cctcattgga	960
agtgtgcact	tctttttcat	cctcacccct	attgtgctaa	tcataccta	tctttactgg	1020
cagatcacag	agggaaggaa	gattatgata	aggctgctcc	atgagcagat	cattaatgag	1080
ggcaaagata	aaatgttcct	gatagaaaaa	ttgatcaagc	tgaggatat	ggagaagaaa	1140
gcaaacccca	gctcacttgt	tctggaaaagg	agagaggtgg	agcaacaagg	ctttttgcat	1200
ttgggggaac	atgatggcag	tcttgacttg	cgatctagaa	gatcagttca	agaaggtaat	1260
ccaagggcct	gatgactctt	ttggtaacca	gacaccaatc	aaataagggg	aggagacgaa	1320
aatggaatga	tttcttccat	gccacctgtg	cctttaggaa	ctgcccagaa	gaaaatccaa	1380
ggcttttagcc	aggagcggaa	actgactacc	atgtaattat	caaagtaaaa	ttgggcattc	1440
catgctatct	tttaatacctg	gattgctgat	ttttcaagac	aaaatacttg	gggttttcca	1500
ataaagattg	ttgtaatat	gaaatgagcc	tacaaaaacc	taggaagaga	taactaggga	1560
ataatgtata	ttatcttcaa	gaagtgtgtg	caggaatgat	tggttcttag	aaatctctcc	1620
tgccagactt	cccagacctg	gcaaagggtt	agaaactggt	gctaagaaaa	gtgggccatc	1680
ctgaataaac	atgtaatact	ccagcaggga	tatgaagcct	ctgaattgta	gaacctgcat	1740
ttatttgtga	ctttgaacta	aagacatccc	ccatgtccca	aaggtggaat	acaaccagag	1800
gtctcatctc	tgaactttct	tgcgtagtga	ttacatgagt	ctttggagtc	ggggatggag	1860
gaggttctgc	ccctgtgagg	tggtatacat	gaccatcaaa	gtcctacgtc	aagctagctt	1920
tgcatgtggc	gtaccgtagc	caatgagatt	tatccgagac	gcgattattg	ctaattggaa	1980
attttcccaa	taccccaccg	tgatgacttg	aaatataatc	agcgctggca	atttttgaca	2040
gtctctacgg	agactgaata	agaaaaaaga	aaagaaaaga	aattagctgg	gtgcgatggc	2100
ttatgcctgt	aatcccggca	ctttgggagg	ctgaggcaag	cggatcactt	aatgtcagga	2160
gttcaagacc	agcctggcca	acatggtgaa	acccgtctc	tactaaggat	aaaaaaactg	2220
gctgggcgtg	gtggtacatg	cct				2243

<210> 8

<211> 630

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 2050566CB1

<400> 8

taaactggga	gctgtacgtg	gatgggagca	gcttcaccaa	cctctgcaaa	gtgactcaga	60
aaaagccctg	ctccagtcac	acccggaagc	tgactgggtcc	acgcatggcc	gaagcatgag	120
gaagctcatc	gttagattca	tttttcttaa	attttggact	tatacagtaa	gggcttcaac	180
taaccttact	caaaatgggg	actgttccca	gtgtatttat	caggtcaccg	aagtaggaca	240
gcaaattaaa	acaatctttc	tgttctatag	ttattatgaa	tgtatggaaa	cattaaaaga	300
aacttgtttg	tataatgcca	ctcagtacaa	ggatgttagc	ccgagaaatg	accgacctga	360
tgcgtgttat	aacctatctg	agcccgtgc	aaccaccgtt	tttgaaataa	gaactggcct	420
tttgctaggt	gatacaagta	aaataataac	tagaacagaa	gaaaaagaaa	tccccaagca	480
aataacttta	agatttgatg	cttgtgcagc	cattaatagt	aaaaagctag	aaataggatg	540
tggttctctt	aactgagaaa	ggagctaaag	agtagaaaaa	aaatatgttt	gtcatgagtc	600
aggggtttgt	aaaaattgtc	ctattgccag				630

<210> 9

<211> 1790

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 2479425CB1

WO 00/52161

PCT/US00/05153

<400> 9

tctgggagct	cacagtttat	ttagggagat	aggctataca	caggaaacag	taacaagggc	60
tgccagctcc	cageccctccc	tcactccagc	tggtctctcc	agttcttcca	gatgtccctc	120
aggtgtctgc	tgccccccca	gggccccgag	gccgccaggc	cccaacctca	cccccaagca	180
tgacgggtgca	tgaggggagc	gagctggcac	tggtgtgctc	ggcgaggaca	agcacacaga	240
agcacacaca	cctggcagtg	tcctttgggc	gatctgtgcc	cgaggcacca	gttgggcggg	300
caactctgca	ggaagtgggtg	ggaatccggg	cagacttggc	cgtggaggct	ggagctccct	360
atgctgagcg	attggctgca	ggggagcttc	gtctgggcaa	ggaagggacc	gatcgggtacc	420
gcatggtagt	aggggggtgcc	caggcagggg	acgcaggcac	ctaccactgc	actgccgctg	480
agtggattca	ggatccctgat	ggcagctggg	cccagattgc	agagaaaagg	gccgtccctg	540
cccagtgga	tgtgcagacg	ctgtccagcc	agctggcagt	gacagtgggg	cctgggtgaac	600
gtcggatcgg	cccaggggag	cccttgggac	tgctgtgcaa	tgtgtcaggg	gcacttcccc	660
cagcaggccg	tcattgctgca	tactctgtag	gttgggagat	ggcacctgcg	ggggcacctg	720
ggcccggccg	cctggtagcc	cagctggaca	cagagggtgt	gggcagcctg	ggccctggct	780
atgagggccg	acacattgcc	atggagaagg	tggtatccag	aacataccgg	ctacggctag	840
aggtgtgctg	gcctgggtgat	gcgggcacct	accgctgcct	cgccaaagcc	tatgttcgag	900
ggtctgggac	ccggcttcgt	gaagcagcca	gtgcccgttc	ccggcctctc	cctgtacacg	960
tgccgggagga	aggtgtgggtg	ctggaggctg	tggtatggct	agcaggaggc	acagtgtacc	1020
gcggggagac	tgccctccctg	ctgtgcaaca	tctctgtgcg	gggtggcccc	ccaggactgc	1080
ggctggccgc	cagctgggtg	gtggagcgac	cagaggacgg	agagctcagc	tctgtccctg	1140
cccagctggg	gggtggcgta	ggccaggatg	gtgtggcaga	gctgggagtc	cggcctggag	1200
gaggccctgt	cagcgttagag	ctggtggggc	cccgaagcca	tcggctgaga	ctacacagct	1260
tgggggccga	ggatgaaggc	gtgtaccact	gtgccccag	cgctgggtg	cagcatgccg	1320
actacagctg	gtaccaggcg	ggcagtgcct	gtcaggggcc	tgttacagtc	taccctaca	1380
tgcattgcct	ggacacccta	tttgtgcctc	tgctgggtgg	tacaggggtg	gccctagtca	1440
ctggtgcccac	tgtccttggg	accatcactt	gctgcttcat	gaagaggctt	cgaaaacggg	1500
gatcccttac	tccccaggtc	ttgcagggtg	cgactgtctt	ccggcccagc	tccaagccct	1560
cctctgggtg	cctggacacc	ctctccctct	gtccactctt	cctttaattt	atttgacctc	1620
ccactaccca	gaatgggaga	cgtgcctccc	cttccccact	ccttccctcc	caagccctc	1680
cctctggcct	tctgttcttg	atctcttagg	gacccatag	ggaggccatt	tcctgtcctg	1740
gaattagttt	ttctaaaatg	tgaataaact	tgttttataa	aaaaaaaaaa		1790

<210> 10

<211> 651

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<223> Incyte ID No: 3073609CB1

<400> 10

ggaagagacg	gcgctggaac	ccatggacac	ggcgtatccc	cgcgaggaca	cccgggcccc	60
cacgcccagc	aaggccgggtg	cccacacagc	cctcacactg	gcggccccgc	accccccgcc	120
tcgagaccac	ttgatctggg	cggtgttcag	cacctctac	ctgaatctgt	gttgccctcg	180
cttcctggcg	ctggcctact	ccatcaaggc	ccgagatcag	aagggtgggtg	gtgacctgga	240
agcggccccg	cgttttggct	ccaaagccaa	gtgctacaac	atcctggccg	cgatgtggac	300
gctggtgccg	ccactgctgc	tcctggggct	gggtgggtgact	gggtgccctgc	acctggcccc	360
gctggccaag	gactctgccg	ccttcttcag	caccaagttt	gatgacgcgg	actatgactg	420
acaggctggg	tcctgatctg	gggcactagc	cccaggacac	tgaccccagg	ctgctgcccc	480
tgggggccaa	tactgactcc	ccggagccctg	gccctccttc	tgtggggcct	ccatccctgc	540
cccatcctga	tcctgggggc	ctccagcccc	aacatgggca	cctaaggctg	aaccagtcag	600
accccggggt	cttcacccta	acccgagagt	tcccgggccc	taactctgcc	c	651